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PATENT ABSTRACTS OF JAPAN

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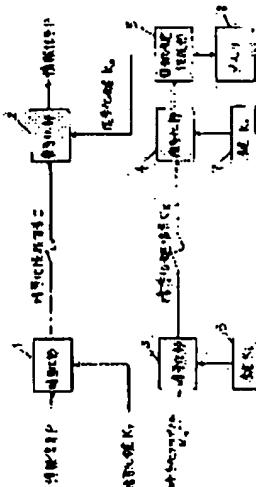
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(54) TERMINAL CONTROL SYSTEM

(57) Abstract:

PURPOSE: To effectively prevent a wire tapping and to rapidly change the decoding program at a terminal by forming a decoding key with a program processing in a CATV system, etc., cyphering a program for forming a decoding key from a center, sending it to a terminal device and rewriting the above-mentioned program of the terminal device.

CONSTITUTION: At a center, an information signal P is cyphered by a cyphering key KE and a cyphering information signal C is sent. At the terminal device side, the signal C is decoded by a decoding key KD and an information signal P is reproduced. At a center side, a program Kn for making a decoding key KC is cyphered by a key Ki from a key memory 6 and a cyphering key signal CK is transmitted. At the terminal device, the signal CK is received, the key Ki from a key memory 7 is used and the program Kn for making a decoding key is reproduced by a decoding part 4. After the Kn is received and stored into a memory 8 by a decoding key making part 5, the decoding key KD is made and supplied to a decoding part 2 with a program for making a decoding key including Kn. Consequently, regularly or irregularly, the encoding key KE is changed at a center side.



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